

APPENDIX A

SOIL BORING LOGS
AND WELL CONSTRUCTION DIAGRAMS

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 20 ft
 Date Started: 5/28/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/28/2019
 Ground El.

BORING ID: GP1-7MW
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)	
-1					0.1		
					2		
-2					2	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry	
					0.0		
-3					4		
					4		
-4					4		
			5'		0.1		
-5	S2		5'	48"	6		
					6		
-6					0.1		
					8		
-7					8		
					0.3		
-8					10		
			10'		10		
-9					0.9		
-10	S3		10'	60"	10		
					12		
-11					12	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet	
					0.6		
-12					14		
					14		
-13					0.1		
			15'		16		
-14	S4		15'		16		
					0.0		
-15					18		
					18		
-16					0.0		
					20		
-17					20		
			20'				
-18						End of Boring at 20 feet; No Refusal	
-19							
-20							

Groundwater Measurements				Summary	
Date	Time	Depth to Groundwater	Measuring Point	Overburden:	Fill; Sand
				Rock:	NA
				Well Depth:	NA
				Boring:	20'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.

BORING ID: GP3-1
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	60"	0	tan to brown fine SAND, little coarse sand trace medium sand and gravel; dry (FILL) brown to black fine to silty fine SAND, black fine sand, ash layers; dry (FILL)	
-1					0.0		
-2					2		
-3					0.5		
-4					4		
-5	S2		5'	48"	0.1		
-6					6		
-7					0.9		
-8					8		
-9					0.3		
-10	S3		10'	60"	10	black fine to medium SAND with ash and broken with gravel and orange sand lenses; dry black tan fine to silty fine SAND, gray silt seams; moist	
-11					0.0		
-12					12		
-13					0.0		
-14					14		
-15	S4		15'		0.1		
-16					15		
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand		
					Rock: NA		
					Well Depth: NA		
					Boring: 15'		

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.
 BORING ID: GP3-2
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	48"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL) brown to black fine to silty fine SAND, layered broken brick, concrete, tan fine sand. ash layers; dry (FILL) note: building materials of pasty caulking, glass and metals pieces black fine to medium SAND with ash and broken with gravel and orange sand lenses; dry black tan fine to silty fine SAND, gray silt seams; moist	
-1					0.1		
					2		
-2					2		
					0.0		
-3					4		
					4		
-4			5'		0.1		
-5	S2		5'	48"	6		
					6		
-6					0.1		
					8		
-7					8		
					0.3		
-8					10		
-9			10'		10		
-10	S3		10'	60"	0.9		
					12		
-11					12		
					0.6		
-12					14		
					14		
-13					0.1		
					15		
-14							
-15	S4		15'				
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand		
					Rock: NA		
					Well Depth: NA		
					Boring: 15'		

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El. _____

BORING ID: GP3-3
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample					PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	42"	0	tan to brown fine SAND, little coarse sand trace medium sand and gravel; dry (FILL)		
-1					0.1			
-2					2			
-3					1.4			
-4					4			
-5	S2		5'	48"	2.2			
-6					6			
-7					0.9			
-8					8			
-9					0.1			
-10	S3		10'	48"	10	black fine to medium SAND with ash and broken with gravel and orange sand lenses; dry (FILL)		
-11					0.0			
-12					12			
-13					0.0			
-14					14			
-15	S4		15'		0.0	gray silty fine SAND, trace medium sand moist to wet		
-16					15			
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El. _____

BORING ID: GP3-4
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample					PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery					
0	S1		0'	48"	0		tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)		
-1					0.1				
-2					2				
-3					0.0		brown to black fine to silty fine SAND, layered broken brick, concrete, tan fine sand, ash layers; dry (FILL)		
-4					4				
-5	S2		5'	48"	0.1				
-6					6		black fine to medium SAND with ash and broken brick and coal pieces; dry		
-7					0.1				
-8					8				
-9					0.3		black tan fine to silty fine SAND, gray silt layers; moist		
-10	S3		10'	60"	10				
-11					0.9				gray silty fine SAND, trace medium sand moist to wet
-12					12				
-13					0.6				
-14					14		gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; wet		
-15	S4		15'		0.1				
-16					15				End of Boring at 15 feet; No Refusal
-17									
-18									
-19									
-20									
Groundwater Measurements							Summary		
Date	Time	Depth to Groundwater		Measuring Point		Overburden: Fill; Sand			
						Rock: NA			
						Well Depth: NA			
						Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
Total Depth: 15'
Date Started: 5/12/2022
Casing ID: _____
Remarks: 6610 DT Geoprobe

Client:	City of Waltham	BORING ID:	GP3-5
Location:	240 Beaver St	Logged By:	AMS
Completed:	5/12/2022	Contractor:	Soil Ex
Ground El.		Sheet #:	1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)	
-1					0.1		
-2					2		
-3					3.7	brown to black fine to silty fine SAND, layered broken brick, concrete, tan fine sand, ash layers; dry (FILL)	
-4					4		
-5	S2		5'	48"	7.8		
-6					6	note: building materials of pasty caulking, glass and metals pieces	
-7					6		
-8					4.2		
-9					8	black fine to medium SAND with ash and broken concrete and coal pieces; dry	
-10	S3		10'	60"	10		
-11					0.8		
-12					12	gray silty fine SAND, trace medium sand moist to wet	
-13					12		
-14					0.1		
-15	S4		15'		0.0	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; wet	
-16					14		
-17					14		
-18					0.0	End of Boring at 15 feet; No Refusal	
-19					15		
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand		
					Rock: NA		
					Well Depth: NA		
					Boring: 15'		

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.:
 BORING ID: GP3-6
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	48"	0	tan to brown fine SAND; little coarse sand trace medium sand with wood and gravel; dry (FILL)	
-1					0.1		
					2		
-2					2		
					2.2		
-3					4		
					4		
-4					0.5		
			5'		6		
-5	S2		5'	48"	6		
					0.1		
-6					8		
					8		
-7					0.3		
					10		
-8					10		
					0.9		
-9					12		
					12		
-10	S3		10'	60"	0.6		
					14		
-11					14		
					0.1		
-12					15		
-13							
-14							
-15	S4		15'				
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand		
					Rock: NA		
					Well Depth: NA		
					Boring: 15'		

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.
 BORING ID: GP3-7
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	50"	0	tan to brown fine SAND, little coarse sand trace medium sand and gravel; dry (FILL)	
-1					0.1		
-2					2		
-3					2		
-4					0.1		
-5					4		
-6					4		
-7			5'		0.2		
-8	S2		5'	48"	6		
-9					6		
-10					0.1		
-11					8		
-12					8		
-13					0.1		
-14			10'		10		
-15	S3		10'	60"	10		
-16					0.0		
-17					12		
-18					12		
-19					0.0		
-20					14		
-21					14		
-22			15'		0.0		
-23	S4		15'		15		
-24							
-25							
-26							
-27							
-28							
-29							
-30							
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TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.
 BORING ID: GP3-8
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample					PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	48"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL) black fine to silty fine SAND, crushed brick, concrete, tan fine sand, ash layers with gravel; dry (FILL)		
-1					0.0			
-2					2			
-3					0.0			
-4					4			
-5	S2		5'	48"	1.2			
-6					6			
-7					2.9			
-8					8			
-9					0.3			
-10	S3		10'	60"	10	black fine to medium SAND with ash and broken concrete and coal pieces; dry black tan fine to silty fine SAND, gray silt seams; moist		
-11					0.4			
-12					12			
-13					0.0			
-14					14			
-15	S4		15'		0.0			
-16					15			
-17								
-18								
-19								
-20								

Groundwater Measurements				Summary
Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand
				Rock: NA
				Well Depth: NA
				Boring: 15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830.20
 Total Depth: 15'
 Date Started: 5/12/2022
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 5/12/2022
 Ground El.
 BORING ID: GP3-9
 Logged By: AMS
 Contractor: Soil Ex
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	42"	0	tan to brown fine SAND, little coarse sand trace medium sand and gravel; dry (FILL)	
-1					0.0		
-2					2		
-3					0.4		
-4					4	brown to black fine to silty fine SAND, black coarse sand dry (FILL)	
-5	S2		5'	48"	1.9		
-6					6	black fine to medium SAND with ash and broken with gravel and orange sand lenses; dry (FILL)	
-7					0.9		
-8					8		
-9					0.3		
-10	S3		10'	48"	10	black tan fine to silty fine SAND, gray silt seams; moist	
-11					0.0		
-12					12		
-13					0.0		
-14					14	gray silty fine SAND, trace medium sand moist to wet	
-15	S4		15'		0.0		
-16					15		
-17							
-18						trace coarse sand; wet	
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand		
					Rock: NA		
					Well Depth: NA		
					Boring: 15'		

Groundwater Measurements

Summary

Date	Time	Depth to Groundwater	Measuring Point	Overburden: Fill; Sand
				Rock: NA
				Well Depth: NA
				Boring: 15'

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP4-1
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery	PID Hdspace (ppmv)			
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)		
-1					0.1			
					2			
-2					2	tan to gray fine to silty fine SAND, little medium sand with glass; dry (FILL)		
					0.0			
-3					4			
-4					4			
			5'		0.1			
-5	S2		5'	48"	6			
					6			
-6					0.1			
-7					8			
-8					8			
					0.3			
-9			10'		10	See Above		
-10	S3		10'	60"	10			
					0.9			
-11					12			
-12					12			Approximate Water Table
					0.6			gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet
-13					14			
-14								
			15'					End of Boring at 15 feet; No Refusal
-15	S4		15'					
-16								
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-2
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery					
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)			
-1					0.1				
-2					2				
-3					0.0	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry (FILL)			
-4					4				
-5	S2		5'	48"	0.1				
-6					6	gray fine to silty fine SAND, trace medium sand, with broken glass, asphalt pieces, concrete pieces; dry (FILL) See Above			
-7					0.1				
-8					8				
-9					0.3				
-10	S3		10'	60"	10				
-11					0.9	gray fine to silty fine SAND, trace medium sand, moist			
-12					12				
-13					0.6	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet			
-14					14				
-15			15'			End of Boring at 15 feet; No Refusal			
-16									
-17									
-18									
-19									
-20									
Groundwater Measurements								Summary	
Date	Time	Depth to Groundwater		Measuring Point		Overburden: Fill; Sand			
						Rock: NA			
						Well Depth: NA			
						Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-3
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery			
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)	
-1					0.0		
					2		
-2					2	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry (FILL)	
					0.0		
-3					4		
-4					4	black fine to silty fine SAND, trace medium sand, with broken glass, brick and wood; dry (FILL)	
			5'		0.9		
-5	S2		5'	48"	6		
-6					6	black fine to silty fine SAND, trace medium sand, with broken glass, brick and wood; dry (FILL)	
					1.2		
-7					8		
-8					8	gray fine to silty fine SAND, trace medium sand, moist	
					0.7		
-9			10'		10		
-10	S3		10'	40"	10	gray fine to silty fine SAND, trace medium sand, moist	
					0.2		
-11					12		
-12					12	Approximate Water Table	
					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet	
-13					14		
-14							
			15'			End of Boring at 15 feet; No Refusal	
-15							
-16							
-17							
-18							
-19							
-20							
Groundwater Measurements						Summary	
Date	Time	Depth to Groundwater		Measuring Point		Overburden: Fill; Sand	
						Rock: NA	
						Well Depth: NA	
						Boring: 15'	

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.:
 BORING ID: GP4-4
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)		
-1					0.0			
-2					2			
-3					0.0	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry (FILL)		
-4					4			
-5	S2		5'	48"	0.9			
-6					6	black fine to silty fine SAND, trace medium sand with broken glass, asphalt pieces, concrete pieces; dry (FILL)		
-7					1.2			
-8					8			
-9					0.7			
-10	S3		10'	40"	10	gray to black fine SAND, little gravel, trace silt with wood; moist (FILL)		
-11					0.2			
-12					12			
-13					0.1	Approximate Water Table		gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet
-14					14			
-15			15'			End of Boring at 15 feet; No Refusal		
-16								
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-5
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)		
-1					0.0			
-2					2			
-3					0.9	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry (FILL)		
-4					4			
-5	S2		5'	48"	0.1			
-6					6	black fine to silty fine SAND, trace medium sand, with broken glass, metal, clay (FILL)		
-7					0.6			
-8					8			
-9					0.4			
-10	S3		10'	40"	10	gray to black fine SAND, little gravel, trace silt with wood; moist (FILL)		
-11					0.0			
-12					12			
-13					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet		
-14					14			
-15			15'			End of Boring at 15 feet; No Refusal		
-16								
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.:
 BORING ID: GP4-6
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	40"	0	tan to brown fine SAND, little coarse sand trace medium sand with wood and gravel; dry (FILL)		
-1					0.0			
-2					2			
-3					0.0	tan to gray fine to silty fine SAND, little medium sand with wood and glass; dry (FILL)		
-4					4			
-5	S2		5'	48"	0.1			
-6					6	black fine to silty fine SAND, trace medium sand, with broken glass, metal, clay (FILL)		
-7					0.0			
-8					8			
-9					1.6			
-10	S3		10'	45"	10	gray to black fine SAND, little gravel, trace silt with wood; moist (FILL)		
-11					0.0			
-12					12			
-13					0.1	gray fine to silty fine SAND, trace medium sand, trace coarse sand with gravel pieces; moist to wet		
-14					14			
-15			15'			End of Boring at 15 feet; No Refusal		
-16								
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.

BORING ID: GP4-7
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample				PID Hdspace (ppmv)	Sample Description	Well Diagram	
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	40"	0	black asphalt and graded base		
-1					0.0	tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)		
-2					2			
-3					1.3	tan to gray fine to silty fine SAND, little medium sand; dry		
-4					4			
-5	S2		5'	48"	1.1	black fine to silty fine SAND, trace medium sand, with wood; dry (FILL)		
-6					6			
-7					0.9			
-8					8			
-9					0.3			see above with 6" concrete layer (FILL)
-10	S3		10'	60"	10			
-11					2.6			black fine to silty fine SAND, trace medium sand, trace coarse sand; moist to wet
-12					12			
-13					1.3			
-14					14			
-15			15'			End of Boring at 15 feet; No Refusal		
-16								
-17								
-18								
-19								
-20								
Groundwater Measurements						Summary		
Date	Time	Depth to Groundwater		Measuring Point	Overburden: Fill; Sand			
					Rock: NA			
					Well Depth: NA			
					Boring: 15'			

TEST BORING LOG

CDW Consultants, Inc.

Project No.: 1830
 Total Depth: 15 ft
 Date Started: 12/9/2019
 Casing ID:
 Remarks: 6610 DT Geoprobe

Client: City of Waltham
 Location: 240 Beaver St
 Completed: 12/9/2019
 Ground El.
 BORING ID: GP4-8
 Logged By: AMS
 Contractor: Crawford
 Sheet #: 1

Depth (Feet)	Sample					PID Hdspace (ppmv)	Sample Description	Well Diagram
	Type & Num.	Blows per 6 Inches	Depth Range	Recovery				
0	S1		0'	48"	0		black asphalt and graded base	
-1					0.0		tan to gray fine SAND, trace gravel with broken concrete pieces; dry (FILL)	
-2					2			
-3					2		tan to gray fine to silty fine SAND, little medium sand; dry (FILL)	
-4					0.0			
-5					4			
-6					4			
-7	S2		5'	40"	0.9		black fine to silty fine SAND, trace medium sand, with wood; dry (FILL)	
-8					6			
-9					6		see above with 6" concrete layer	
-10					1.9			
-11					8			
-12					8			
-13					0.0		black fine to silty fine SAND, trace medium sand, trace coarse sand; moist to wet (FILL)	
-14					10			
-15	S3		10'	48"	10		End of Boring at 15 feet; No Refusal	
-16					0.8			
-17					12			
-18					12			
-19					0.7			
-20					14			